

Title (en)  
ELECTRIC CONNECTOR.

Title (de)  
ELEKTRISCHER VERBINDER.

Title (fr)  
CONNECTEUR ELECTRIQUE.

Publication  
**EP 0660457 A4 19970129 (EN)**

Application  
**EP 93919617 A 19930907**

Priority  
• JP 23975392 A 19920908  
• JP 9301259 W 19930907

Abstract (en)  
[origin: WO9406178A1] An electric connector (100) for establishing electric contact with a card-like medium having an electric connection terminal comprises a case (101) including a flat surface (102b) having first and second sides and a slope surface (102a) having third and fourth sides opposing each other, the fourth side being connected to the first side of the flat surface (102b), this slope surface (102a) inclining from the fourth side towards the third side; support means (152) so disposed as to oppose the slope surface (102a), for supporting a contact (104) disposed on the side of the slope surface (102a); and fixing means (109, 110) for fixing the card-like medium inserted between the slope surface and the contact (104) under the state where the electric connection terminal and the contact (104) are in contact with each other.

IPC 1-7  
**H01R 23/00**

IPC 8 full level  
**G06K 7/00** (2006.01); **H01R 12/83** (2011.01); **H01R 24/00** (2006.01)

CPC (source: EP US)  
**G06K 7/0021** (2013.01 - EP US); **G06K 7/0026** (2013.01 - EP US); **H01R 12/83** (2013.01 - EP US)

Citation (search report)  
• [XA] DE 3445185 A1 19860612 - NIXDORF COMPUTER AG [DE]  
• [XA] FR 2587549 A1 19870320 - RADIOTECHNIQUE [FR]  
• [A] FR 2598837 A1 19871120 - TOKYO TATSUNO KK [JP]  
• [A] DE 3642424 A1 19870619 - SHARP KK [JP]  
• See references of WO 9406178A1

Cited by  
EP0923796A4; EP1452994A1; WO9813784A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 9406178 A1 19940317**; DE 69326074 D1 19990923; DE 69326074 T2 20000525; EP 0660457 A1 19950628; EP 0660457 A4 19970129; EP 0660457 B1 19990818; US 5613866 A 19970325

DOCDB simple family (application)  
**JP 9301259 W 19930907**; DE 69326074 T 19930907; EP 93919617 A 19930907; US 39719995 A 19950307